REMARKS

INTRODUCTION:

In accordance with the foregoing, claims 1, 17, 21, 25 and 26 have been amended and new claim 27 has been added. Claims 1-27 are pending and under consideration.

REJECTION UNDER 35 U.S.C. §103:

Claims 1-3, 17-18, 21-22, and 25-26 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent 5,659,791 to Nakajima et al. in view of U.S. Patent 5,421,015 to Khoyi et al.

Claim 1 recites "a unit for displaying, on a window displaying information controlled by an external application program, a transparent window through which contents of the information controlled by the external application program is seen . . . the selected information is created as an information object so as to be shown on said transparent window." Thus on a display window of a document to be edited, a transparent window through which the information can be seen, is overlaid and used to create and display information objects. A portion of the document to be cut out is specified and the specified portions of the document are registered on the transparent window as information objects, and displayed in a display mode in accordance with the attributes specified to the objects upon registration. These features are disclosed in the present Specification at page 35, line 22 through page 36, line 18.

The present invention provides for easy manipulation of the information objects. Specifically, the present invention facilitates making a relation between the objects and grouping the objects, and editing the pieces of information collected from the documents. These advantages of the present invention are disclosed at page 3, lines 2 through 18 of the specification.

None of the Examiner's cited references disclose the recited transparent window or editing the collected fragments of information. Thus, the cited references do not realize the above advantages of the present invention.

Accordingly, withdrawal of the rejection of claim 1 and claims 2-3, depending therefrom, is requested.

Independent claim 17 recites "displaying, on a window displaying information controlled by an external application program, a transparent window through which contents of the information controlled by the external application program is seen . . . ."

Independent claim 21 recites "program code means for causing the computer to display, on a window displaying information controlled by an external application program, a transparent window through which contents of the information controlled by the external application program is seen . . . ."

Independent claim 25 recites "displaying, on a window displaying information controlled by an external application program, a transparent window through which contents of the information controlled by the external application program is seen . . . ."

Independent claim 26 recites "code causing the computer to display, on a window displaying information controlled by an external application program, a transparent window through which contents of the information controlled by the external application program is seen . . . ."

Accordingly, claims 17, 21, 25 and 26 and claims 18 and 22 depending therefrom are patentable over the Examiner's cited references.

Claims 4-12, 16, 19-20, and 23-24 were rejected under 35 U.S.C. §103(a) as being unpatentable over Nakajima and Khoyi and further in view of Person. Claims 13-15 were rejected under 35 U.S.C. §103(a) as being unpatentable over Nakajima, Kyoyi and Person and further in view of Microsoft.

Claims 4-16, 19-20 and 23-24 depend from independent claims 1, 17 and 21, and therefore are patentable over Nakajima and Khoyi. Neither Person nor Microsoft overcome the above deficiencies in Nakajima and Khoyi, and these references are not relied upon for this purpose. Accordingly, withdrawal of the rejection of these claims is requested.

New claim 27 is added and recites "a unit for displaying, on a window displaying information controlled by an external application program, a transparent window through which contents of the information controlled by the external application program is seen . . . the selected information is created as an information object so as to be shown on said transparent window." Accordingly, new claim 27 is patentable over the Examiner's cited references.

CONCLUSION:

In view of the foregoing amendments and remarks, it is respectfully submitted that each of the claims patentably distinguishes over the prior art and therefore defines allowable subject matter. A prompt and favorable reconsideration of the rejection, along with the indication of allowability of all pending claims are therefore respectfully requested.

If there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231

on 8/8 , 20 01

STAAS & HALSEY

By: Raynard Cuello

Date: 8/8/01

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please **AMEND** claims 1, 17, 21, 25 and 26 as follows:

1.   (FIVE TIMES AMENDED) An information fragments editing system for executing an application program for obtaining information from all external application program to show the obtained information as an information object, comprising:

a unit for displaying, on a window displaying information controlled by an external application program, a transparent window through which contents of the information controlled by the external application program is seen;

an information storing unit storing contents and attribute information of an information object to be shown, the attribute information being concerned with showing the information object and including object ID, object type, information type, priority for showing, time stamp, object ID of link-destination object and object ID of a next object which are able to be modified after being created as an information object;

a drawing unit drawing the information object on said transparent window in accordance with the contents and attribute information relating to the display of the object stored in said information storing unit, the drawing unit changing a manner of drawing the information object on the basis of the attribute information;

an event analyzing unit analyzing all the events from an operation system and reporting a result of the analysis;

a message transmitting unit transmitting a control message to an external application program in order to get a selected information in the external application program; and

a performing unit performing at least any one of processes including a process of

controlling said information storing unit, a process of controlling said message transmitting unit and a process of controlling said drawing unit, in accordance with the result of the analysis reported from said event analyzing unit,

wherein in case that any information in an external application program has been selected and an event for obtaining the selected information has been analyzed by said event analyzing unit, the selected information is created as an information object so as to be shown on [the] said transparent window by said drawing unit such that the information object appears different from any non-selected information in the external application program.

17.   (FIVE TIMES AMENDED) A computer memory product storing a computer program for obtaining information from an external application program and showing the obtained information as an information object, said computer program comprising the steps of:

displaying, on a window displaying information controlled by an external application program, a transparent window through which contents of the information controlled by the external application program is seen;

analyzing an event for selecting information to be obtained from an external application program;

obtaining information from the external application program in accordance with the result of the analysis;

creating an information object in accordance with the obtained information and attribute information, the attribute information including object ID, object type, information type, priority for showing, time stamp, object ID of link-destination object and object ID of a next object, which are able to be modified after being created as an information object; and

showing the information object on [a] said transparent window in accordance with information contents and attribute information relating to display of objects such that the

information object appears different from any non-selected information in the external

application program.

21. (FOUR TIMES AMENDED) A computer memory product having computer readable

program code means capable of reading by a computer for obtaining information from an

external application program and showing the obtained information as an information object,

said computer readable program code means comprising:

program code means for causing the computer to display, on a window displaying

information controlled by an external application program, a transparent window through which

contents of the information controlled by the external application program is seen;

program code means for causing the computer to analyze an event for selecting

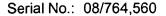information to be obtained from an external application program;

program code means for causing the computer to obtain information from the external

application program in accordance with the result of the analysis;

program code means for causing the computer to create an information object in

accordance with the obtained information and attribute information, the attribute information

including object ID, object type, information type, priority for showing, time stamp, object ID of

link-destination object and object ID of a next object, which are able to be modified after being

created as an information object; and

program code means for causing the computer to display the information object on [a]

said transparent window in accordance with information contents and attribute information

relating to display of objects such that the information object appears different from any non-

selected information in the external application program.

25. (ONCE AMENDED) A computer readable storage controlling a computer by:

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displaying, on a window displaying information controlled by an external application program, a transparent window through which contents of the information controlled by the external application program is seen;

analyzing an event for selecting information to be obtained from an external application program and obtaining information from the external application program in accordance with the result of the analysis;

creating an information object in accordance with the obtained information and attribute information, the attribute information including object ID, object type, information type, priority for showing, time stamp, object ID of link-destination object and object ID of a next object, which are able to be modified after being created as an information object; and
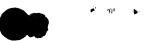
displaying the information object on [a] said transparent window in accordance with information contents and attribute information relating to display of objects.

26. (ONCE AMENDED) A computer memory product having computer readable program code capable of reading by a computer for obtaining information from an external application program and showing the obtained information as an information object, said computer readable program code comprising:

code causing the computer to display, on a window displaying information controlled by an external application program, a transparent window through which contents of the information controlled by the external application program is seen;

code causing the computer to analyze an event for selecting information to be obtained from an external application program and to obtain information from the external application program in accordance with the result of the analysis;

code causing the computer to create an information object in accordance with the obtained information and attribute information, the attribute information including object ID,

object type, information type, priority for showing, time stamp, object ID of link-destination object and object ID of a next object, which are able to be modified after being created as an information object; and

code for causing the computer to display the information object on [a] the transparent window in accordance with information contents and attribute information relating to display of objects.